

CSWC Operational Period Summary

1800 February 17 2016 to 0600 February 18 2016



Rain slick roads may have contributed to this vehicle accident involving a big rig in South Sacramento County
2/17/16

Credit: KCRA/Twitter

Note: [Report updates are in blue](#)



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SITUATION SUMMARY

National News – Significant Events

Santa Barbara spill caused by external corrosion of oil pipe

(ALJ) External corrosion on an oil pipeline was the root cause of a leak that spilled more than 140,000 gallons of crude on the Santa Barbara coast in May, federal regulators reported Wednesday. The spill occurred after pumps on the Plains All American Pipeline — a company with a history of violations — were shut down and restarted, sending a larger volume of oil surging through the 2-foot-wide pipe at higher pressure, the Pipeline and Hazardous Materials Safety Administration said in preliminary findings. After the leak occurred, however, and plunging pressure in the pipeline triggered an alarm, it wasn't shut down for more than 30 minutes. Plains wouldn't comment on the report because of ongoing investigations of the spill, a spokeswoman said. Local, state and federal prosecutors are probing the spill and regulators could issue fines against the Texas-based company. The Santa Barbara coastline was the scene of a much larger spill in 1969 — the largest in U.S. waters at the time — that is credited with galvanizing the American environmental movement. Reports of corrosion of the underground pipe and pump problems were previously disclosed, but regulators hadn't labeled corrosion as the root cause of the leak, pinpointed the precise moment the pipe failed or provided a timeline of how long it took to shut down the pipe. The spill two weeks before the popular Memorial Day weekend forced the state to close popular beaches as the oil fouled a pristine stretch of coastline and an oil sheen spread over miles of the Pacific Ocean. More than 300 dead animals, including pelicans and sea lions, were recovered after the spill that sent tar balls drifting more than 100 miles away to Los Angeles beaches. A pipeline leak monitoring system had been turned off at the control center, the report said, though it noted that was still under investigation. Richard Kuprewicz, a pipeline safety expert, said there could be a good reason for it being off, but it's potentially significant. "Turned off" is the magic word," Kuprewicz said. "Why this was turned off would be a valid question." The agency said it would provide more details when it issues a final report this spring. Kuprewicz said it struck him that the pipe failed when it was only pumping at about 50 percent of its maximum operating pressure. That indicated to him that there were problems on the pipeline. A chart in the report showed corrosion anomalies grew and intensified between surveys in 2007, 2012 and the last tests just weeks before the leak. Robert Bea, an engineering professor at University of California, Berkeley, questioned how Plains could operate in a sensitive environmental area — through scenic hills and near the beautiful coast — with "severely corroded" pipeline. Gov. Jerry Brown declared a state of emergency in Santa Barbara County due to the effects of the spill which occurred during marine mammals' migratory season, when humpback whales, sea lions and porpoises typically swim through the affected area. Clean-up efforts proved difficult. "I think the answer to this question will show that the root causes of this accident are firmly rooted in organizational malfunctions that resulted in underestimates of the likelihoods and consequences of a breach in Line 901," Bea wrote in an email.

International News – Significant Events

Turkey's capital, Ankara, rocked by deadly car bombing

(ALJ) Assailants on Wednesday exploded a car bomb near vehicles carrying military personnel in Ankara, the Turkish capital, killing at least 28 people and wounding more than 60 others, officials said. The explosion occurred during the evening rush hour in the heart of Ankara, in an area close to military headquarters and parliament. Buses carrying military personnel were attacked while waiting at traffic lights at an intersection, the Turkish military said while condemning the "contemptible and dastardly" attack. "This is really in the heart of the Turkish capital. It is clearly a message to the Turkish government," said Al Jazeera's Zeina Khodr, reporting from Gaziantep.



SITUATION SUMMARY

Weather of Concern

Northern California

- A Pacific Frontal system will move through Northern California today bringing a significant change from the recent warm dry weather.
 - Gusty winds are expected this afternoon and evening as the main frontal band moves through.
 - Rain or showers with snow will continue through this evening.
- Another, weaker weather system is forecast to move across Northern California Friday.

Southern California

- A cold front will sweep across the area today and tonight, bringing another round of rainfall to Central and Southern California. Rain will taper into showers today.
 - Rainfall totals are expected to generally range between 0.25 and 0.50 inches across most coastal and valley areas. However, due to some decent southerly flow ahead of the cold front, the foothills and mountains could receive amounts up to 2.00 inches.
 - Snow levels will remain rather high, only dropping down to around 7000 feet. Light snow accumulations (2 to 4 inches) are expected above 7000 feet.
 - In the mountains and Antelope Valley, gusts to 55 MPH are likely with the potential for gusts to around 60 MPH.
- Coastal and Valley areas will have wind gusts between 25 and 45 mph.
- Urban flooding can be expected with minor mud and debris flows near recent burn areas.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Medford Weather:

A potent upper trough continues pushing through the region this morning. The cold front has pushed through the east side with cold air aloft producing isolated thunderstorms in the coastal region.

Eureka Weather:

Unsettled and cool conditions will persist today with showers through early Friday morning. Another cold front will bring gusty winds and a period of heavy rain during the day Friday. A drying trend will begin on Saturday with warming temperatures into early next week.

Reno Weather:

The winter storm continues to impact the region with breezy winds and snow. Travel conditions are becoming poor especially in the Sierra. Expect slick driving conditions for this morning. Another weak system is possible Friday night, before the ridge rebuilds over the west with warming temperatures into early next week.

Sacramento Weather:

Showers today with snow over the mountains. Travel delays likely over the Sierra. Thunderstorms possible in the valley. Another, weaker system brings light precipitation chances Friday. Mainly dry next week except a chance of light precipitation north around mid week.

San Francisco Weather:

Showers will continue through the morning hours then diminish in the afternoon. A weak weather system will bring additional rain to the northern part of the district on Friday. Dry weather is then expected for the upcoming weekend along with warmer temperatures.

WEATHER

WEATHER SYNOPSIS BY REGION:

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:

Hanford Weather:

A storm system will continue to move through Central California morning into the early afternoon hours bringing mountain snow, valley rain, and cooler temperatures. Dry weather returns Friday and continues through the weekend.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

Rain will continue to fall across the region through part of the morning with gusty winds in the mountains and Antelope Valley. It will then be dry through early next week with a warming trend.

Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

A weakening cold front will bring showers across the region this morning. Shower activity will fade by afternoon. Strong and gusty winds will continue in the mountains and nearby deserts this morning then diminish this afternoon. It will be cooler with daytime temperatures closer to normal through Friday then a warming and drying trend will occur over the weekend. For early next week temperatures will again be near record levels under a strong high pressure ridge with dry weather persisting.

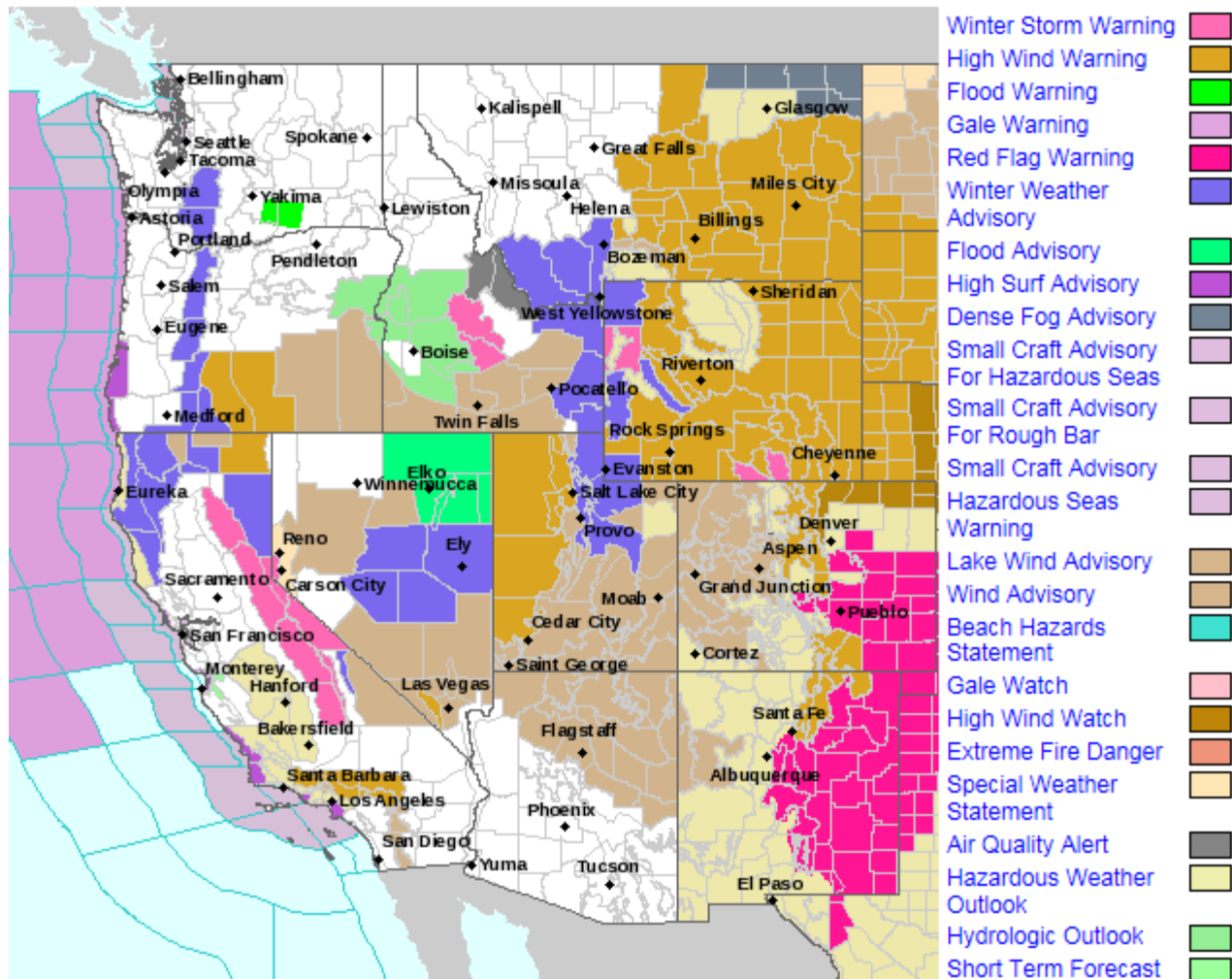
Southeast California Weather:

A turn towards somewhat cooler temperatures and an increase in cloudiness is on tap today and Friday as a upper level low pressure system moves off to our north across the Great Basin.

However temperatures are again expected to warm well back up into the 80s from this weekend onward into at least the middle part of next week as strong high pressure rebuilds over the desert Southwest.

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WEATHER



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FIRE ACTIVITY

Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center

<http://www.cnrfc.noaa.gov/>



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on the first Wednesday of each month.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 62 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 28 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

CAL OES MISSIONS

Ongoing Cal OES Missions:

2016-LAW-21496 2/16/16, 1709 hours, Monterey County Sheriff's Office is requesting a Law Mission Number for a search of a structure that burned in the City of Salinas last weekend. The search will take place on Wednesday, 02/17/16. Monterey SO is making this request on behalf of Salinas Fire and have already secured a K9 from Monterey Bay Search Dogs. **Update: 2/16/16, 1850 hours** Monterey SO advised the K9 previously secured is not available; they would also like a second K9 Team for Wednesday at 0900 at Salinas Fire, 300 Main St., Salinas. Cal OES LEB coordinating the request for 2 HRD K9's. Salinas Fire personnel have deemed it safe for the K9's and will have crews on site during the search to continuously evaluate conditions for the K9 Team. **MISSION ONGOING.**



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.